

ABSTRACT

5 A system and method for preventing coagulation of photo resist chemical in a photo resist coater. The system includes a valve assembly in fluid communication with at least two fluid flow lines and a dispensing nozzle. One flow line provides photo resist and one flow line provides solvent. In a related method, a valve assembly is controllable to send solvent through the nozzle to reduce coagulation of photo resist in or about the nozzle.